

Nature of the Scale and Possibility of Pickling UH1
100 C 6 Ball Bearing Steel as a Function of the
Oxidation Conditions, by M. Ferrero, F. Creton.
ITALIAN, per Metallurgia Ital. Vol. 56, No. 1, 1964
pp 27-32
GB 95

M. Ferrero

Sci -
Aug 67

338-465

Hydrogen in Cast Iron, by M. Ferrero, 7pp
ITALIAN, per, La Metallurgia Italiana
52, 1960 pp. 779-785.
*Nat. Bur. Stand. TT 70-59053

Sci/chem
May 70

M. Ferrero

Studies on Alpha-Chloronaphthalene. I. Chlorination
of ~~NH₂~~ Naphthalene in the Gaseous Phase. by
P. Ferrero, R. Wunenburger, 5 pp.

~~FRANCO~~
per, Helvetica Chimica Acta, Vol ~~XI~~ XI,
1928, pp 416-425.

Sci - Chem
Apr 1957

SLA Tr 1653 Jan 1957
46,203

Kinetic Study of the Synthesis of the Ethanolamines.
by P. Ferrero and F. Barbe.
Belgian, Rev. Bel. Chimie Chimique de Belgique,
1947, VOL. 56, pp. 359-368.
SLA-IT-64-20379

P. Ferrero

Chem
Aug 66

7
306,622

Chlorohydrin, Oxide and Propylenic Derivatives, by
P. Ferrero, L. R. Flammé and M. Foures, 9 pp.
UNCLASSIFIED.

FRENCH

CIA/PDD/X-1440

Scientific - Chemistry

17,527

Application of a Proportional Counter to
Some Particular Cases of Measurements,
by Janine Ferret, Marie-Therese Gasc,
13 pp.
FRENCH, rpt. CEA-R 2765. 9233097
AEC RFP-Traité

83

JANINE FERRET

Sci - Chem
Jul 66

305,605

Personality Cult and Historical Materialism --
A Costa Rican Marxist View, by Arnaldo Fernando
7 pp.

SPANISH, np, Adelante, 17 Dec 1961, pp 11-19.

JPRS 11872

IA - Costa Rica

Pol

Jan

20

180, 167

Il Programma di Ricerche del Gruppo de
Montecuccolino, by Ferrett, B. 6 pp.

ITALIAN, rpt, Il Contributo del Cnen Alle
Giornate Dell Energia Nucleare 1960.

92/0722

↑
(film negative)
(clerical error)

*AEC-7R-5704

Research Program of the Montecucolino Group, by
B. Ferretti, F. Pierantoni, 6 pp.

ITALIAN, per, Comitato Nazionale per l'Energia
Nucleare, 1960.

ABC-Tr-5704

Sci - Nucl Sci

Aug 63

341,583

Process for the Preparation of Artificial Textile
Fibers, by Amédée Ferrass, 10 pp.
FRENCH, Patent No 813,423, August 1936.
SLA 63-13199

Sci-M/21
March 64

252,092

z The Raptus Project, by B. Ferretti, S. Barabaschi,
et al, 24 pp.

ITALIAN, per, Condit EN Nazl Energia Nucl Notiziario,
N Vol VIII, No 7, 1962, pp 3-11.

AEC-Tr-5688

Sci - Nucl Sci

Jul 63

138,195

Research Program of the Montecuccolino Group, by
B. Ferretti, F. Pierantoni, 6 pp.

ITALIAN, per, Comitato Nazionale per l'Energia
Nucleare, 1960.

ABC-Tr-5704

Sci - Nucl Sci

Aug 63

341,583

FERRETTI, B.

"Bremsstrahlung" in Crystals.

ITALIAN, Nuovo cim., Bologna, 7 (2), Mar 1950, pp 118 -
134.

TPA3/TIB
T 3907
P 22184T

A 2498

Preparation of Metal Single Crystals, by A.
Ferri, 17 pp.

ITALIAN, per, Metallurgia Ital, Vol XLVII, No
6, 1955, pp 251-258.

SLA Tr 57-2005

Sci

Jul 58

68,044

Research on Stainless Steel: Some Determination
of the Resistance to Intercrystalline Corrosion,
by A. Ferri. UNCL

ITALIAN, per, La Metallurgia Italiana, No 10, 1951,
pp 432-434.

British Iron and Steel Ind
(no number given)

Sci - Min/Mat
Sep 59

98, 106

The Elastic Properties of Elastic and Collagenic
Fibers and Their Molecular Significance, by K. H.
Meyer, C. Ferri, 11 pp.

GERMAN, per, Pflüger's Arch Ges Physiol, Vol
CCXXXVIII, 1937, pp 78-90.

SLA Tr 57-665.

Sci - Physics
Sep 57

52,790

Contribution to the Knowledge of the Biology of the
Downy Mildew of the Vine, by F. Ferri.
FRENCH, per, Annali della Sperimentazione Agraria,
Vol XIII, 1959, pp 249-254.
GB/39/JH 22

Sci - Agri
Jun 64

Influence of the Vegetative Nervous System on
Experimental Pulmonary Arterial Hypertension,
by F. Ferri, V. Rofati, 23 p.

FRENCH, per, Acta Cardiologica, Belgium, 1957,
Vol. XII, No 3, pp 269-286.

SLA 59-15973

Sci
Dec 59
Vol 2, No 6

104,208

Use of Phase Diagrams of Binary Systems for the
Calculation of the Heat of Fusion of the Solvent,
by A. Ferrier.

FRENCH, per. Rev. Ent. Mem. Sci., Vol 63, Jul-Aug
1966, pp 597-612.

BIBI 5683

Sci/Mat
Mar 68

351,031

A. FERRIER

Internal Combustion Turbine, by Armand Ferrier,
Pierre-Max-Raoul Salles, 5 pp.

FRENCH, Patent No 383,966.

US Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Eng
Aug 57

50,522

High-Temperature Irradiation Sources 1. 1000°C
Capsules With Electrical Heating Temperature
Regulation, by P. Milles, C. F. Corrier, 6 pp.
FRENCH, per, Bulletin d'Informations Scientifiques et
Techniques, No 75, 1963, pp 101-104. 9224371
AEC-NP-Tr-1140

57

Sci + Nuc Sci & Tech
Aug 64

264,986

The Conservation of Gasoline in Contact With Water
on Diverse Walls, by J. Boue', J. Ferrier, M. Louis,
7 pp. UNCLASSIFIED

FRENCH, Revue de l'Institut Francais du Petrole et
Annales des Combustibles Liquides, Vol VI, No 8,
Aug 1951, pp 305-311.

Navy Tr 496 NRL 377

Scientific - Engineering Feb 1952 CTS

19,278

Processes for Coating and Lining Concrete
Tanks, by Jacques Boue, Jacques Ferrier,
17 pp. UNCLASSIFIED

FRENCH, rpt, French Navy.

Navy Tr. 1167/NRL 517

Scientific - Engineering
Apr 55 CTS

23, 4/16

Concrete of High Dielectric Qualities, by Paul Ferrier.

FRENCH, Source unknown.

USA Corps of Engr, Waterways Exper Sta Tr 38-29

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

Available on loan at Research Center Library

A 2 4 9 9

The Neubauer Method of Determining Available
Fertilizer Elements Existing in a Soil, by M. de
Perriere.

FRENCH

USDA per
NC State College

Jun 59

Preparation of Amino Acids Lysine Synthesis,
1960, 3 pp, by H.F. Ferris, H.K. Latourrette.

BELGIAN Patent 573,134, 15 Mar 1959.

SLA 60-14841

186,292

Feb 62

979
Oxidation and Thermal Etching of Fe-Si Alloys
in an Atmosphere of Hydrogen Containing Traces
of Water Vapour, by A. Ferro, et al.
ITALIAN, per, Met. Ital., No 11, 1958, pp 484-494.
•BISI 7270

A. Ferro

Sci-Mat
Sci-June 69

Etching Figures on Fe and Fe-Si Alloys for the
Determination of Crystallographic Orientations
and Relations With the Structure of the α Ferro-
Magnetic Domains, by F. ~~de~~ Brossa, A. Ferro,
G. Venturullo.

ITALIAN, per, La Metallurgia Italiana, Vol II,
No 4, 1959, pp 139-144.

MSI 2351

Sci - m/m

204, 665

Jul 62
list 147

Residual Stresses in Surface Hardening Processes,
by L. Locati, A. Ferro, 36 p.

ITALIAN, per, la Metallurgia Italiana, 1950,
Vol XLII, No 1, pp 22-29.

SLA 59-20844

Sci
May 60
Vol 3, No 1

111,006

61-16233

Ferro, A. and Montalenti, G.
VARIATIONS IN THE MAGNETIC AND MECHANICAL
PROPERTIES OF IRON CAUSED BY HYDROGEN
SOLUTION. [1958] [10]p. 34 refs.
Order from SLA \$1.10

61-16233

Trans. of Nuovo Cimento (Italy) 1957 [ser. 10] v. 5,
no. 4, p. 842-852.

DESCRIPTORS: Magnetic properties, Mechanical
properties, *Iron alloys, Steel, *Hydrogen, Solutions.

A literature survey.

I. Ferro, A.
II. Montalenti, G.

Office of Technical Services

(Chemistry--Physical, TT, v. 6, no. 4)

117
On the Variation of Magnetic and Mechanical Properties Caused by Hydrogen Dissolved in Iron, by A. Ferro, 12 pp.
ITALIAN, per, 11 Nuovo Cimento 5, 1957
pp. 842-853.
*Nat. Bur. Stand. TT 70-59055

A. Ferro
Sci/phys
May 70

Orthoaluminates, Orthochromites and Orthoferrites
of the Rare Earth Elements, by A. Ruggiero, R.
Ferro, 7 pp.

ITALIAN, rpt.

SLA 57-2020

May 58

63,931

On Some Intermetallic Compounds of Uranium With
Elements of Groups III and IV, by Aldo Iandelli,
Riccardo Ferro, 16 pp.

ITALIAN, per, Ann Chim (Rome), Vol XLII, 1952,
pp 598-606.

ABC MF Tr-555

Sci - Chem
May 61

150,359

We Will Establish a Commitment of Struggle, Difficult, But Within Reach, by Rodolfo Puente Eerra, 8 pp.

XX

SPANISH, np, Sierra Maestra, 17 Oct 64, p 3.

JPRS 27717

LA-Cuba

Pol

Jan 65

272,349

Ferroni, Enzo, Ficalbi, Augusta, and Gabriell,
Gabriella.
MONOMOLECULAR FILMS OF PHOTOTROPIC
COMPOUNDS, NOTE I. [1961] 6p. 20 refs.
Order from: SLA \$1.10 62-10054

Trans. of Gazz[etta] Chim[ica] Ital[iana] 1959, v. 89
[no. 3] p. 756-[760].

DESCRIPTORS: Phenyl radicals, Azo radicals,
Amines, Naphthyl radicals, *Monomolecular films,
Films, Photochemistry, Isomeric transitions.

(Chemistry--Organic, TT, v. 7, no. 7)

62-10054

- I. Ferroni, E.
- II. Ficalbi, A.
- III. Gabriell, G.

197285

Office of Technical Services

A New Method for Determining Second Order
Transition Temperatures of High Polymers, by
Enzo Ferroni.

ITALIAN, per, Accad Nazionale dei Lincei,
Vol XXVI, 1959, pp 774-776.

CTS(Chem)-113

Sci
26 May 62
Vol. IV, No 8

198, 240

The Adsorption of O₂ on the Monomolecular
Film of Co-Disalicylaldehydeethylenediimine,
by Enzo Ferroni, Augusta Picalbi. UNCLASSIFIED

ITALIAN, per, Gazzetta Chimica Italiana, Vol
LXXXIX, No 3, 1959, pp 750-755.

Navy 2602/NRL 811

Sci - Chem
Aug 60

123,371

Investigation of Bearings, by V. K. POPPER, 1956

RUSSIAN, per, Elektronika, No 14, 1956,
pp 52-64.

DSIR Lending Library Unit M.14

Sci - Engr
Apr 59

SLA-59-18637
83,960

Methods of Determining Soil Density and
Moisture Content by Means of Radioactive
Irradiation, by N. A. Taytovich, V. I.
Ferronskiy, V. A. Lukin,

^{6k}
RUSSIAN, ~~per~~, Trudy Vses Nauch Tekh Konf
Primenen Radioaktiv i Stabil Izotopov i
Izlucheni v Narod Khoz i Nauke, 1957, Vol IV,
1958, pp 35-40.

ABC Tr-4206

Sci - Engr
24 Feb 61

141,055

(FDD 18596)

Geochemistry of E Caves, by A. E. Ferrsman,
12 pp.

RUSSIAN, no per, Priroda, Vol XLI, No 3, Lenin-
grad, Mar 1952, pp 22-27.

CIA/FDD/U-5225

USSR

Sci - Geophysics

8814

The Effect of Dissolved Hydrogen on Magnesium
and Mechanical Properties of Iron, by Ferro.
UNCLASSIFIED

ITALIAN, per, Il Nuovo Cimento, Apr 1957, pp 842-852.

British Nuclear
Co-op Tr Scheme
and Tr 882
(83.0.0)

Sci - Min/Met
Apr 58

62,593

Ferry, R. and Roques, C.
SOUNDNESS OF LARGE FORGING INGOTS. [1961]
[9]p. 5 refs.
Order from SLA \$1.10 61-16253

Trans. of Revue de Métallurgie (France) 1957, v. 54,
no. 3, p. 175-180.
Another translation is available from BISI #3 as
BISI-836 [1959].

DESCRIPTORS: Castings, *Steel castings, Fracture
(Mechanics), Oxidation, Mechanical properties,
Tests.

(Machinery--Manufacturing, TT, v. 6, no. 4)

61-16253

I. Ferry, R.
II. Roques, C.

Office of Technical Services

Soundings of Large Forging Ingots, by Perry, Roques

FRENCH, par, Rev de Metallurgie, Mar 1957, pp 175-
180.

Co-op Tr Sch Tr 836

Sci - Min/met
Apr 58

60,807

Influence of Graphite Upon the Mechanical Properties of
Plain Flake Graphite Cast Irons, by M. Ferry,

FRENCH, per, Fonderie, V No 134, pp 113-131. 1957

C.B.I.R.O.
Chief Librarian

Sci

May 60

115,787

Measurement of Thrust of Ship Propellers, by
M. Chevallier, R. Ferry.

FRENCH, per, Association Technique
Maritime et Aeronautique, Paris, 1956.

CSIRO

Sci - Ingr

192, 715

Apr 62

New Developments in the Field of Generator
Protection, by L. Ferschl.

GERMAN, per, Elektrotechnik und Maschinenbau
Vol I, 1960, pp 3-11.

NZDIA

Sci-Engr
Mar 63

225, 253

p 25

Use of Artificial Earth Satellites for Geodetic Purposes,
by Yu. M. Fursukov, 16 pp.
RUSSIAN, per, Geodesy i Kartografi, No 11, 1966, pp 67-77.
JPRS 20201

Sol - EE & Astron
Feb 68

272,686

Miscellaneous of Under-the-Ice Fishing,
by N. B. Fershtut, B. S. Torban.

RUSSIAN, per, Ryb Khoz, No 3, 1953,
pp 21-24.

Univ of Melbourne
T.129

Sci - Progr
Jul 62

204,879

Geochemistry for Everyone, by A. Fersman.

RUSSIAN, bk, Moscow, Foreign Languages Publishing
House, 1958.

DSIR LLU E.17424

Sci

Oct 60

Geochemistry for the Layman, by A. Fersman, 480 pp.

RUSSIAN, bk.

Four Continents Book Corp
822 Broadway
New York 3, NY

May 60

TT-64-12121

PERSMAN, A. E.

SPECIAL METHODS OF PROSPECTING

Lydia Hartsock and A. P. Pierce, tra. 1952. USGS
Circ-127.

Order from Geological Survey, Washington, D. C.

Trans. of mono. [Geokhimicheskie i Mineralogicheskie
Metody Poiskov Poleznykh Iskopaemykh] (Geochemical
and Mineralogical Methods of Prospecting) [Mos-
cow/Leningrad] 1939, chap. 4, p. 164-238.

DESCRIPTORS: *Geophysical prospecting, Geology.

- I. Persman, A. E.
- II. GS-Circ-127
- III. Geological Survey,
Washington, D. C.

08100

(Earth Sciences--Geology, TT, v. 11, no. 4)

Office of Technical Services

Fersman, A. E., ed.
PAMIR EXPEDITION 1928. TRANSACTIONS, SECTION 3: GEOGRAPHY AND GEODESY. [1962] [128]p.
51 refs. ACIC G-6.
Order from OTS or SLA \$10.10 62-15989

Trans. of memo. Pamirskaya Ekspeditsiya 1928 G.,
Leningrad, 1930, 94p.

DESCRIPTORS: Geography, *Geodesics, *Hydrographic
surveying, *Glaciers.

Contents:

The Alai Valley (orohydrography and glaciation) by
N. L. Korzhenevskii
Triangulation in the Alai Valley, by K. V. Isakov.

(Earth Sciences--Geodesy, TT, v. 9, no. 7)

62-15989

1. Title: Pamirs
2. Title: Alai Valley
- I. Fersman, A. E.
- II. Title: Geography ...
- III. ACIC G-6
- IV. Aeronautical Chart and
Information Center,
St. Louis, Mo.

230539

Office of Technical Services

Unterhaltsams Geochemie. 1953, by A. E. Fersman,

Translated from the Russian edition, [19].

DSIR 550.4
Lending Lib Unit
G. 11359

Geochemical and Mineralogical Methods of Prospecting for Mineral Deposits, by A. E. Fersman, 38 pp.

bk,

RUSSIAN, ~~1939~~ ~~1939~~ Geokhimicheskie i Mineralogicheskie Metody Poiskov Poleznykh Iskopaniykh, Moscow-Leningrad, 1939

14,671

Sci Trans Center
~~1939~~ RT-1453

Scientific - Min/Metals

Dec 54 CTS/DEX

Geochemical and Mineralogical Methods of
Prospecting for Mineral Deposits, by A. Y.
Parman, 41 pp.

RUSSIAN, per, Doklady Akad Nauk SSSR, 1939.

SLA R 1600

Sci

Vol 58

68,777

FERSMAN, A. Y.

R-1600. Geochemical and mineralogical methods
of prospecting for mineral deposits. Doklady Akad.
Nauk SSSR, 1939. (41p.)

Transactions of the Expedition. Third Section.
Geography and Geodesy, edited by A. Ye. Fersman.

RUSSIAN, rpt, Pamirskaya Ekspeditsiya 1928 G (Pamir
Expedition 1928), 1930.

ACIC

USSR

Geog

Mar 62

188,032

Determination of the Absolute Number of Neutrons
Emitted by a Radium-Beryllium Source by
Comparison with a Photoneutron Deuterium Source,
by K.A. Petrzhak, M.A. Bak, B.A. ^AGersman, ⁸2pp.

RUSSIAN, per, Atomnaya Energiya, Vol II, No 3, 4
1957, pp. 319-326.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,025

An Experimental Investigation of the Statistical
Properties of the Music and Speech Signals Which
are Contained in Radio Broadcasts, by B. A.
Ferapov, 7 pp.

RUSSIAN, per, Akust Zhur, Vol III, No 3, 1957,
pp 274-281.

Amer Inst of Phys
Sov Phys - Acoustics
Vol III, No 3

Sci - Phys
Dec 58

73,172

The Pathogenic and Clinical Importance of
Histidine Decarboxylase in the Blood, by 37
A. Ferstl.

GERMAN, per, Wiener Zeitschrift fuer die
Gesamte Innere Medizin und ihre Grenz-
gebiete, Vol 36, 1955, pp. 518-25.

NTC 69-11579-06A.

A. Ferstl

Sci-B&M
July 69

387,534

Calculation of Radiative heat transfer
Between Bodies Separated by an Absorb-
ing Medium, by A. A. Voznesenskiy,
A. K. Fert.
RUSSIAN, per, Izvestiya VUZ Energetika,
No 2, 1967, pp 70-75. AD 679 688
AIR/PTD/AT-23-16-68

A.R. Fert

Sci-Ener Con
Feb 69

373,037

Direct Observation of Metal Surfaces by Reflection,
by C. Fert.

SWEDISH, rpt, Electron Microscopy: Proceedings
of Stockholm Conference, Sep 1956, pp 8-12.

BIBI 1802

Sci - Phys

Sep 60

124,958

Method of testing notched bars on steel for
Brittleness, by N. A. Fertig.

RUSSIAN, per, Zavod Lab, Vol XXI, No 2, 1955,
pp 200-201.

HB 4934

SLH 61-22701

Sci

Aug 61

163,187

Embrittlement of Nitrided Case on [ASTM
A355-57T] Steel 38KhMYuA, by N. A. Fertik.

RUSSIAN, per, Metallov i Term Obrab Metallov,
No 3, 1960, pp 13-17.

ND 5325
Acta Metallurgica

Sci - Min/Met
May 62

196,328

Habits of the Dolichurus Haemorrhous Costa, by Ch.
Norton, 8 pp. UNCLASSIFIED

FRENCH, Societe Linneene de Bordeaux, Actes, Vol
XLVII, 1894, pp 215-221.

QMT 420

Scientific - Biology
CTS/DEX

6634

Studies on Organ Circulation: Action of Hypertensin
on the Cardiac Output and on the Renal Circulation,
by F. S. Feruglio, B. Migheli, S. Campus, 2 pp.

ITALIAN, par, Boll Soc Ital Biol Sper, Vol XXXVI,
Sep 15, 1960, pp 955-956.

HHH 5-37-61

Sci - Med
Jul 61

New Physio-Pharmaco Logical Treatment of Cancer of
the Prostate Gland, by O. Perulano, F. Petrarolo,
14 pp.

ITALIAN, par, Minerva Medica, Vol LI, No 85, 2 1960,
pp 3586-3591.

MM 7-6-61

Sci - Med
sep 61

167, 965

Determination of Glucoproteins and Lipoproteins
of Serum by Paper Electrophoresis. II. Reading
and Results in Normal Subjects, by F. S. Feruglio,
R. Rimini, 4 pp.

ITALIAN, per, Boll Soc Ital Biologia Sperimentale,
Vol XXXI, No 1-2, 1955, pp 101-102.

NIM 3-15

Sci - Biology
Apr 57 CTS/dex

SLA 67-246
45,751

Ferry, Michel, Aubrion, Gabrielle, and
Margerie, Jean-Claude.
MECHANISM OF SOLIDIFICATION AND SEGREGA-
TION IN PHOSPHORUS PIG IRON (Mecanisme de
Solidification et Segregations dans les Fontes Phos-
phoreuses). [1962] [53]p. (foreign text included)
24 refs.

Order from SLA \$5.60

62-14906

Trans. of Fonderie (France) 1955, no. 109, p. 4353-4372.

DESCRIPTORS: *Cast iron, Phosphorus, Solids, Liquids,
Diffusion, Crystals, Chemical equilibrium, Phase
transitions.

(Physics--Solid State, TT, v. 8, no. 5)

62-14906

I. Ferry, M.
II. Aubrion, G.
III. Margerie, J. -C.

C222665

Office of Technical Services

59
A Parachute with Automatic Air Pressure Release,
by Kamila Parusova, Alatovy.
Czech, Patent No 70724.
ACSI J-4387
ID 2204006868

Kamila Parusova
Sci/Aero
Apr 68

351.210

Researches on the Chemical Action of the Lead
Accumulator, by C. Fery, 17 pp.

FRANCE, per, Bull Soc Franc Elec, Vol IX, Feb
1919, p 85.

SIA 57-2415

Jul 58

69,964

The Present State of the Electric Cell Industry,
by C. Fery, 22 pp.

FRENCH, per, Rev Gen Sci, Vol XXXVI, 30 Jun 1925,
pp 365-370.

SLA Tr 57-2426'

Sci

Aug 58

68,695

Storage Battery of Lead That Cannot Be Converted
Into a Sulphate, by C. Fery, 6 pp.

FRENCH, per, Comptes Rendus, Vol CLXXIX, 24 Nov
1924, pp 1153-1156.

SLA 57-2204

May 58

64,554

A Non-Sulfatable Storage Battery of Large Capacity,
by C. Fery, Reynauk-Donin, 4 pp.

FRENCH, per, Comptes Rendus, Vol CXCI, No 7,
27 Apr 1931, pp 1035-1037.

SLA 57-1122

Sci - Electron

58, 238

Feb 58

Chemical Action of the Negative in the lead Storage
Battery, by C. Fery, 7 pp.

FREYCH, per, J Physique, Ser 5, No 7, 1917, pp 161.

SLA 58-320

Sci
Jul 59

93,008

Nonhomogeneous Line Synthesis Based on Given
Frequency Characteristics, by A. L. Fel'dshteyn, 17 pp

RUSSIAN, per, Radiotekhnika, Vol VII, No 6,
1952, pp 55-66. 9669813

AID Report T-63-96

Sci - Electron
Aug 63

342,145

Nonhomogeneous Lines, by A. L. Fel'dshteyn, 12 pp.

RUSSIAN, per, Radiotekhnika, Vol VI, No 5,
1951, pp 38-46. 9669813

AID Report T-63-96

Sci - Electron
Aug 63

342,144

Nondestructive Method for the Determination of ¹⁰⁴
the Ratio D/U in Sintered Pellets, by C. Ferro,
S. Boretti, 7 pp.
Italian, rpt, Comitato Nazionale Ener Nucleare,
RT/ING(67)7.
AEC/LASLUC/LA-Tr-4160-70

C. Ferro

Sci/Nucl
Apr 70

405,663

The Titration of Properdin in Bovine Serum,
by A. Fesce.

ITALIAN, per, Archivio Veterinario Italiano,
Vol X, No 6, 1959, pp 519-527.

CSIRO 5144

Sci - Med

191, 675

Apr 62

Spectrophotometry of Murexide Complexes With
Earth-Alkali Metal Salts and With Magnesium
Salts, by H. Feschotte-Ostertag.

FRENCH, per, Comptes Rendus de l'Academie des
Sciences, Vol CCL, No 6, 1960, pp 1061-1063.

CSIRO Tr 5030

Sci - Chem

Jun 61

156,517

Investigation of π -meson Depolarization in
Nuclear Emulsions, by Yu. M. Ivanov, A. I.
Fesenko, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 6 (12), 1960, pp 1492-1496.

AIP
Soviet Phys - JETP
Vol XII, No 6

Sci

Jul 61

157,676

76
A Statistical Method to Make Apparent the
Multiple System of Stars, by B. I. Fesenko, 7 pp.
RUSSIAN, per. Leninrad. Universitet. Vestnik.
Seriya Matematiki, Mekhaniki i Astronomii, No 2,
1964, pp 144-148. P100097668-V
FTD-MI-64-357

Sci-Astro
Jun 68

356,423

B. I. Fesenko

30
Description of Method of Finding Distribution
of Eccentricities of Orbits of Visual
Binaries, by B. I. Fesenko, 6 pp.
RUSSIAN, Col of Art, Vostok Leningradskaya
Universiteta, Seriya Matematiki. Matematika i
Astronomiya, No 1, 1963, pp 151-155.
F10012000-V
FTD-ME-64-145

Sci-Astronomy and Astrophysics
Feb 68

350,506

B. I. Fesenko

Properties of Solid Solutions of Barium and Lead
Titanates and Ferrates, by O. I. Prokopalo, E. G.
Pozaniko, 3 pp.

RUSSIAN, per, Iz Ak Nauk BSSR, Ser Fiz, Vol XXII,
No 12, 1958, pp 1488-1491..

Columbia Tech

Sci

Feb 60

107819

Preparation and Structure of Crystals of Some Lead-
Containing Ferroelectric Substances and Their Solid
Solutions, by M. L. Sholokhov, E. G. Fesenko, 4 pp.

USSR, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 10, 1960, pp 1242-1246.

CTT

Sci

Feb 62

184, 619

Growth and Investigation of Ferroelectric Single
Crystals, by N. S. Novosil'tsev, A. L. Khodakov,
M. L. Sholokhovich, E. G. Pesenko, O. P. Kramarov,
~~11pp.~~ 11pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 3, 1957, pp ~~295-304~~ 295-304

Columbia Tech

Sci - Physics
Jul 58

66,637

Some Characteristics of Single Crystals of PbTiO_3
and $(\text{Ba,Pb})\text{TiO}_3$ Solid Solutions, by E. G. Fesenko,
O. P. Kramarov, A. L. Khodakov, M. L. Sholokhovich,
~~66-5 PP.~~

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 3, 1957, pp ~~305-310~~ 305-310,

Columbia Tech

Sci - Physics
Jul 58

66,638

Monocrystals of Strontium Titanate, by A. L. Khodakov,
M. L. Sholokhovich, E. G. Pesenko, O. P. Kramarov,
2 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVI, No 11,
Nov 1956, pp 2506, 2507.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol I, No 11

Ecl - Physics
Nov 57

55, 182

Preparation and Dielectric and Optical Properties
of Single Crystals of Solid Solutions of Barium and
Strontium Titanates, by A. L. Khodakov, M. L.
Sholokhovich, E. G. Fesenko, O. P. Kramarov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVIII,
No 5, 1956, pp 825-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 3

Sci - Phys
Aug 57

51, 561

New Varieties of Single Crystals of Barium Titanate,
by L. N. Belyaev, H. S. Novosil'tsev, A. I. Khodakov,
E. G. Posenko.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 5, 1951, pp 875-877.

ABC Tr 1167

Nov/Tr 399/NR4361 - Sep 1951 CTS.

Sci - Physics

Apr 52 CTS

A-672

(NY-3000)

PROGRESS IN THE ELECTRIC-MACHINE-BUILDING
INDUSTRY OF LATVIA, BY M. FESENKO, 5 PP.

RUSSIAN, NP, SOVET LATVIYA, 24 NOV 1961.

JPRS 12101

USSR
ECON
FEB 62

180,683

Frothing of Boiling Solutions of Mixtures of
Electrolytes Prevailing in Boiler Waters, by
N. G. Pesenko, 6 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol 72, No 3, 1950,
pp 547-550.

Sci Museum Lib No 51/0567 - London

Sci-

A-2501

AEC TR 969 - Nov 1951 CTS

(NY-2900/36)

Turbine on Wheels (Gas Turbine Automobiles), by
V. Popenko, 7 pp.

RUSSIAN, per, Tekh Molodezhi, No 6, 1960,
pp 4-7.

JPRS 7765

USSR

Econ

Mar 61

144,747